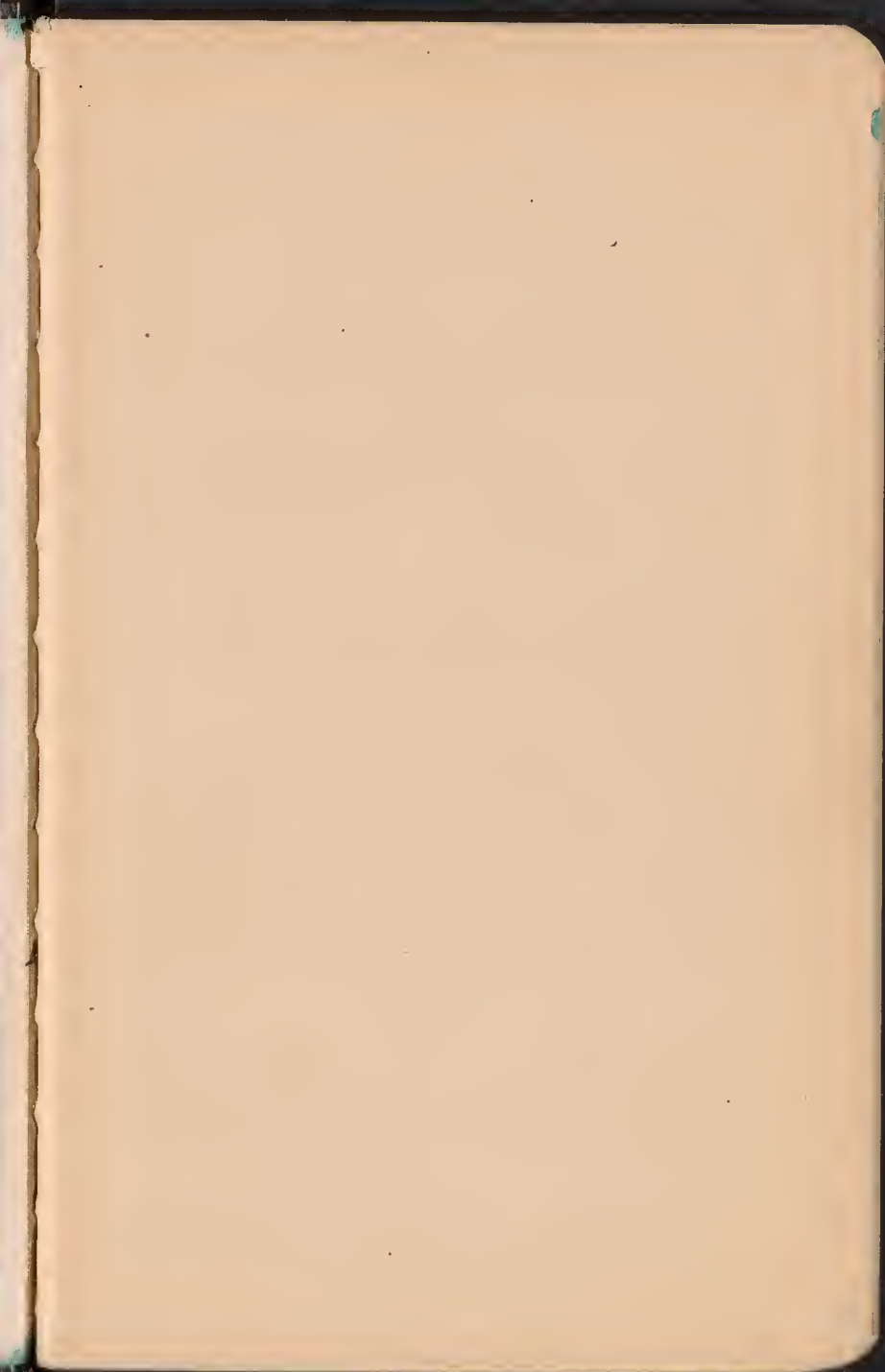
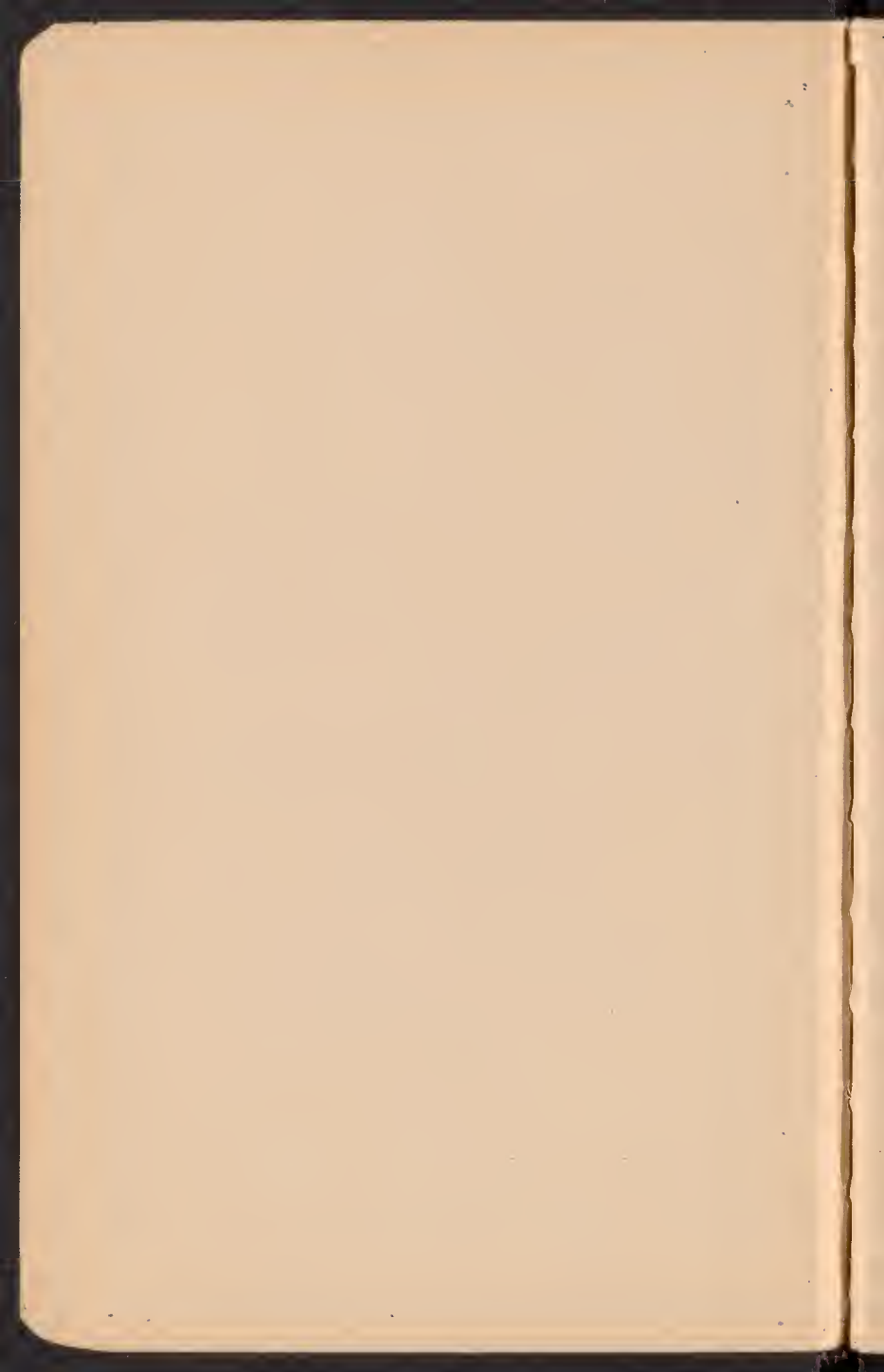


Record







Isle Antartica

Carroll W Dodge

1961

October 20 - November

Oct 20 Left St Louis 530 PM CST Eastern Air
lines flight 410 arrived Washington, Hotel
Statler about 930

Oct 21 Up at 6 AM breakfast at Pancake House checked
out 6⁵⁰ AM Andrews AFB 730 left 930 AM
Train AFB 5 PM left 7 PM

Oct 22 Arrived Hickham AFB 1³⁰ AM to transient
quarters. Morning Warkiki afternoon to
Bishop Museum returned 5³⁶ PM supper
to bed at 9 PM

Oct 23 checked out of Bachelors quarters left Hickham AFB
7⁵⁰ Canton Island 5³⁰ - 6 PM refueling, Nandi
Terminal Fiji Island 10 PM left 1 AM the 25th

Oct 25 Arrived Christchurch International Airport
at 8¹⁵ AM after immigration and customs met Mr
Goodale and taken to Gainsborough Hotel 264 Bailey
St between airport & center of town. Cleaned up and
called Prof W R Philipson University of Canterbury
Spent the afternoon at the Botany Department
and evening at home of Prof. Kenneth C. Foweraker
Met Mr McVie from New and two other older men
Hosts were charming evening delightful. Returned
to Hotel at 1³⁰ AM

Oct 26 Randolph left at 5 returned in PM. Prof
Philipson called at 10 AM. To see the collection out of

Cass Creek Station and to
at Castle Rock then to Arthur Pass National
park. stopping to collect. Crustose species at
Castle Rock only small Usneas at Cass.
Several species of *Stictaceae* large and a
abundant on trunks of *Nothofagus* *Nuphar* and
and one or two species of *Sphaerophorus* and
at the scabion on mossy rocks. A curious
appressed decaying slab of *Nothofagus*. At top
of Pass several crustose spp noted but rock
very hard. *Hypogymnia* perhaps *Mnemiopsis*
in shrubs just above bases where protected
from the strong winds. One or two Usneas at
upper edge of *Nothofagus* forest just below the
Pass for *Fomitopsis* & *Typhlocha* 3-4 g. it
went with us. Then to the hotel about 6 P.M.
Had supper watched television a little while
and went to bed.

- Oct 27 Took a short walk to buy a new pen in forenoon
Walked downtown for lunch and window shopping
returning about 3 P.M. Rudolph et al returned from
trip to Arthur Pass and finally left for McMurdo
at 10 P.M. Watched television in evening (educational)
- Oct 28. Walked downtown for lunch All shops and most
restaurants closed. Pressed specimens. Read most of
afternoon Television in evening

localities Oct 26 1961

Limestone outcrop Castle Hill Broken River Basin
Cass Biological Station 1850'

Beech Forest Bealey River Valley 600 m Arthur Pass
National Park

on roadside near summit of Arthur Pass

on rocks & shrubs summit of Arthur Pass

October 29. Read for a while after breakfast started
to the Trinity Congregational Church at 10³⁰ service
after church met Rev. Maurice Holder ^{a N. Zealander} (wife from Men-
neapolis, trained in Boston University They invited me
home to dinner (974 Colombe St). good American
cooking. Leg of lamb potatoes peas and leeks Very
enjoyable conversation.

Fine weather since I arrived. Christchurch on a large
plain not far from the sea. River
runs through the city, has a beautiful public
park. Business district in center, builds mostly
2-3 stories high. Residential areas houses 1-2
stories with tile or corrugated iron roofs painted red.
Fireplaces in all homes I have seen. Beautiful
borders of shrubs and perennials Rhododendrons in
all their glory and many shrubs I do not recognize some
Rosa and Iris (flower stalks 2 1/2 - 3 feet high) Wisteria

all very colorful most in bloom. Usually a small lawn in center. A great many introduced shade trees from various north temperate regions. Street wide with many narrow lanes leading off having 2-4 houses on them. Occasional small low apartment houses. Climate mild, snow very rare. rainfall about 25 inches so gardens have to be watered much of the year, apparently in rain shadow as mountains of west coast have 200 inches.

The University ^{of Canterbury} is downtown growing crowded. Planning a new campus on outskirts of city but construction not started. Buildings late Victorian Gothic of dark gray stone with white trim, many small temporary wooden buildings behind main buildings. A good botanical garden nearby. University has small teaching herbarium. Principal herbarium in the vicinity is at Science Research Institute at Lincoln 15 miles out. The University maintains a small Biological Station at Cass for the study of alpine ecology. No lichenologist but several interested in connection with ecological studies.

October 30 Orders to check baggage this morning preparatory to flying at 10 AM tomorrow spent morning packing and repacking baggage, lunch at airport Hope I made no mistakes baggage weight 58 lb person 153

Oct 31 Started in cargo carrying Globemaster at 1000 with seats along sides of upper cargo deck much less comfortable than previous planes but quite bearable. First $1\frac{1}{2}$ - 2 hrs over South Island of New Zealand then over open water mostly above clouds. The last 3 hrs over pack ice with few leads yet the last two along the coast of South Victoria Land mountains & some fiords. Landed smooth on sea ice descended the cargo ramps as there were no tall steps available. USARP vehicle waiting to take us to village. We temporary visitors in a Jamesway hut similar to Quonset but with insulated canvas walls named Ross/Hilton Cubicles with iron cots bedding and an orange crate night stand Head (latrine) in separate building several houses down the street on way to mess hall after heavy midnight meal got to bed about 12³⁰ AM

Nov 1. Up at 7 AM in ample time for breakfast unpacked bag wrote Bertha and took a walk

to Hut Point, Scott's first Base, thence down to the sea ice and back near the shore. Fair weather not very cold but no melting a little in late afternoon.

After lunch visited the N.Z. Scott Base. The director showed us a remarkable ice cave formed in a snow bank on shore caused by a crack in the bay ice at the shore. Entered on hands & knees, then stood up and penetrated some distance. The stalactites (icicles) were not very large but "furry" from snow crystals. Then to the dog colony, the only group still using dog teams. We visited a long pressure ridge where the shelf ice meets the bay ice. One has a better idea what the earlier explorers faced in getting through it with man-hauled sledges. Thence to the base itself. Originally planned as temporary for the International Geophysical year it has needed some remodeling. Several buildings connected by tunnels. Had Tea in the Administration building. Fourteen men overwinter with about 30 men in summer. Mess hall pleasant with good library about half narratives of polar exploration.

The other half fiction etc. Post office with Ross
~~no~~ dependency stamps. After tea drove
 back to McMurdo and visited the biological
 laboratory administered by a Stanford
^{Prof. W. H. C. C. C.} man interested in physiological ichthyology
 Very well equipped somewhat crowded. Probably
 will get some local lichens from them. One working
 on sponges & starfish another Pycnogonids
 Microbiologist interested in bacteria and
 fungi. Discussed a wide range of biological
 problems, field work etc. Returned to supper
 and room. [9200 miles to Washington DC]

November 2, Up at 7 AM rather chilly temp about 8° F
 Breakfast pancakes maple syrup. Wrote Mary,
 saw 58 lb fish caught last night, the largest on record.
 In afternoon tour of weather station and com-
 munication center and down to see where
 hydrographer charting contours of shore line
 currents etc for location of sewer outlet for
 Base. Further south for location of water
 intake for nuclear reactor. Wind about 10
 knots. Also short visit to Cosmic Ray Lab. At 8 PM
 visited the fishing holes with 2 young ichthyologists
 Dredge at deepest hole yielded practically nothing
 Visited other holes to see facilities. Back a little

after 10 PM and went to bed.

November 3 Woke up too late for breakfast but had a cup of coffee & some coffee cake at barracks at 9 went down to airstrip and boarded a small single engined plane. When warmed up took off about 9:30 AM headed for foot of Debenham glacier to the west and flew up the west dry valley to the north. Dikes had small hanging valley glaciers and small pools on valley floor. Stratifid bands of pale rock and black (volcanic ash?) glacier in upper part of valley Soil cracked in t hexagonal areas, cracks filled with snow at 5000 feet little vegetation seen except possible stands of kenea and Umbilicaria in a few cases. Flew to the ice fields above the glaciers, thence northward and down another glacier to coast, with a little open water beyond the coastal ice shelf and back to the airstrip about noon. The more distant peaks and nunataks had a decided bluish purple color in contrast to the shining white ice fields. Mr Bourne officer of Science Attaché British Embassy Washington left for New Byrd this noon. Mr Gjølveik Norwegian Polar Institute and Mr Robin of Scott Polar Institute leave this week and some fatigue notes in afternoon.

November 4. Breakfast at 7AM Milder weather
no wind Took helicopter to Cape Evans, headquarters
of Scott's last expedition Collected on exposed volcanic
boulders. No lichens seen on rocks where some gulls
had been roosting. Ross Barrier ice just beyond
where anchored to Ross Island Returned to air strip
just as the Christchurch plane, unloading reporters
after lunch attended their briefing. Supposed to
move to other quarters but somehow arrangements
fell through and spent the night here.

November 5. Got to breakfast just as mess hall closed
but managed to get scrambled eggs, tea and
doughnuts, clear but windy Paul Dyer returned
from the Pole last night and spent the morning
visiting with him so did not get to Chapel.
afternoon finished letter to Bertha and
wrote Paul Dodge. Bunk fatigue trying to
get rid of an incipient head cold.

November 6 Awoke at 5³⁰AM weather overcast, can
barely see hut at air strip snow forecast Cleared
about noon & flights resumed Wrote Miles
and Alconero. Long visit with Dr G Robin
(pronounced Rō'bin) of Scott Polar Institute
Cambridge England about antarctic research
Bunk fatigue but head cold persists

visited with W. A. Grant a stockbreeder near Dunedin
aged 73 with 7 children 2nd grandchildren compared
notion farming, 112 farms noted in butter fat
production per acre in his region Aberdeen graduate
in Agriculture. Apparently quite wealthy, guest of Adm.
Tyree

November 7. Up at 5¹⁵ dressed cold weather and
emergency called for at 6 and taken to the air ship
mess for breakfast Weather held us up and we did
not fly until 10³⁰ Mr Bourne and I were the only passen-
gers, so we climbed ladders to the cockpit no windows
so we saw nothing until we reached the foot of Beard-
more Glacier, then we were invited to stand behind
the pilot and copilot while the plane climbed
the glacier about 2000 ft above the glacier
The lower passes and ridges are sharp with hanging
and side glaciers. In the upper part near the
rim of the polar plateau they are mesa-like. until
the top looks almost like a dissected peneplain
Large crevassed areas but scouting from the
air would reveal feasible routes of apparently
gentle slopes. When we reached the plateau we
retired to our seats for sandwiches and orange
and pineapple juice. When Pole Station was visible
in the distance we again took stations behind the

pilot and copilot for the drops. We made three runs dropping 39600 lbs mostly diesel oil. To my surprise there was little motion in the plane as the drops were released. Then we flew over the circle of oil barrels marking the South Pole and headed for the top of Beardmore glacier. Weather exceptionally clear at the pole during the drops. We took our stations for the flight down the glacier, the lighting was different but it was beginning to be hazy. Halfway down we passed another plane going up for a drop. We got in just after the mess hall closed. USARP failed to meet ^{us} but we telephoned from the mess hall and waited for the "bus" to pick us up. When I got back to the Ross Hotel found Bertha's 2nd letter and was moved to the USARP permanent quarters, more crowded but more comfortable in some ways. Mess Hall and Head much farther away. Mr Bourne left for Christchurch at midnight November 8 up at 7 after good night's sleep. High clouds obscure the sun. Head cold not cleared up yet. Stayed in quarters most of day reading the book of the 194 Eagle Scout. Admiral T. gave invited me to dinner at Flag Quarters. As they are less than 100 feet from our back door I decided on indoor dress I wore

my vest & red wool sweater, dark green serge trousers, and only two pair of socks with fur lined rubber soled slippers with parkas outdoor wraps. The ~~aid~~ ^{aid} called for me at 6 PM to escort me and introduce me. Prof. Clarke, prof. of geology at Victoria University in Wellington, Mr ^{representative of} the Martin Co of Baltimore which is installing the nuclear reactor, Lt Col Wiedermayr of the Air Force the Naval officer maintaining the airstrip and a Captain commanding the Sea Bees were the guests. After dinner we were joined by Mr Tennant, the NZ Minister of Education and a NZ Brigadier General who had landed at the Pole Station for three quarters of an hour. After introductions we sat and visited ^{with drinks} sipping dilute whiskey (exception) about 7 PM dinner was served. First tomato soup & crackers, lobster salad, roast mutton small potatoes in drawn butter peas and cauliflower, finally lemon pie (same as I had for lunch in the mess hall today. Conversation was varied and interesting the admiral skillfully keeping any one person from monopolizing it. The meal ended with coffee & cherry brandy as we sat around the table conversing the weather man came in about 8¹⁵ for the nightly briefing. Usually

this is the signal for the guests to depart thereafter. Instead we adjourned to the easy chairs at the other end of the room and kept up a steady flow of conversation until about 10¹⁵ PM when we departed. I was back in quarters and soon in bed.

November 9. Up about 6:30 AM to go to the head and thence to breakfast. Bright sunny morning with quite a strong cold wind, so I have stayed in and am reading Hilarys account of his part in Fuchs' Antarctic Traverse in the S.G.Y. In the afternoon flew in helicopter to Bonney Lake in Taylor Dry Valley. Very bleak sandy gravelly soil with a few granitic boulders and smaller fragments of black dolerite. Picked up a few fragments which may have small lichen on them. Very poor collecting. After an hour or so flew across to Cape Royds Shackletons hut 1967-8. Rocks similar to those of Cape Evans but crystals smaller. Found nothing although I searched diligently in biting wind. Watched a skua gull and the rookery of Adélie penguins a short time. I was glad when the helicopter was ready to fly back to base. On the way I saw several seals basking in the sun on the bay ice. Seals are said to be late in arriving this year.

November 10, got up at 7³⁰ AM too late for breakfast
 sky very clear practically no wind Read book on New
 Zealand history before lunch Started biography of
 Welkes in afternoon visit with Prof. W. Schlegel
 in evening, going to bed about 10 PM.

Nov 11, up at 6 AM, nice spring morning no
 wind temperature about 15°F but seems warmer
 Finished biography of Welkes. Skimmed book on
 Quaternary Era. Temp up to 25°F at supper time

Nov 12, up at 6 AM, sky slightly overcast moderate
 cold wind. Finished letter to Bertha yesterday
 Stayed in most of the day and read. Chapel at 10⁴⁵
 filled to overflowing but it is "small quonset". Interior
 simple but in very good taste. Good library of general
 literature in entry way.

Nov 13 Up at 6 AM. moderate wind, nearly clear. Spent
 day skimming and reading geology & oceanography. Saw Com-
 mander King of Weather Station about maps & isotherms in
 afternoon Read Forester The Ship after supper, bed at 9 PM

Nov 14. Up at 6 AM. Cloudy except at horizon in north, can
 still see mountains across the Sound Occasionally a
 peak illuminated through a hole in the clouds. Camp
 apparently getting ready for spring thaw, ice being
 chipped away from entries & platforms repaired
 Snow rapidly disappearing from Hut Point, Com-

Memorations Hill & Observation Hill, much warmer this morning around but not melting yet. By lunch only coast across the Sound visible, snow flurries in the afternoon, flights canceled. Only slight breeze.

November 15. Up at 6 AM Warm (26°F) no wind, sunny when I went into the mess hall for breakfast, but clouds settled in by the time I came out. Only coast line visible across the Sound. At lunch time about half inch snow fallen could hardly see huts at air strip. Spent PM with Gec Meyer of Texas looking at a queen parasite? of *Prasola* sp. Also fossil globose from Herlix Mts with apparently *Hysteriaceous* parasite and possibly *Streptococcus* on leaves. End of rock with once more *Verrucaria* case. Meyer is head of USARP office here working on bacteria & fungi and upper air currents also collecting skin parasite saprophytes of man. at Byrd & McMurdo. Number of species & colonies drop off rapidly with length of stay in Antarctic. Man who had no birth for a year has less bacteria than man with weekly baths discussed a variety of topics, linguistic & biological. Returned to quarters at 4:30 PM. Can see across ^{mountains till covered by clouds} the Sound. Snow beginning to melt and pack a little. Guess Spanish accent turns out to be an Italian who has been traveling in Spain.

Nov 16. Up at 6 AM clearing 25°F Breakfast with Philip Smith Packed for flight to Christchurch. Read miscellaneous. Lunch promptly at 11³⁰. Littel called for me at 12 M for a fast ride to the airstrip. Bulldozers have recently smoothed the road across the bay ice but at our speed it was still bumpy. Boarded the plane at 12⁴⁵ and airborne about 1 PM. Western mountains beautiful bathed in sunlight with wisps of cloud, large stretch of open water a few minutes out of McMurdo. Then pancake ice and long cracks & narrow leads much of the way to the edge of the pack near Cape Adare. Then above the clouds most of the way until dark with occasional openings. Arrived in Christchurch about 10²⁰ PM. Immigration & Customs thence by the WARP station wagon to the Occidental Hotel and my suitcase fetched from the Gainsborough. Toiled for bath, hung up clothes from suitcase and tumbled into bed about 11³⁰ PM.

Nov 17. Up a little after 6 AM a good warm shower, dressed assembled laundry, Tea about 7 & breakfast at 8 AM. After breakfast went out for a hair cut and shave so I am reasonably presentable. Hotel on edge of

business district, not many guests. More luxurious than Gainsborough but management seems lackadaisical. When I arrived last night found a note on the envelope in the lobby to go upstairs to room no 7 and I haven't registered yet. Mens room diagonally at opposite end of building but comfortable when you get there. They serve 3 meals a day so I won't have to search for restaurants. Mr Goodale just called, I may be here 4-5 days, so probably will go straight to St Louis. Took a long walk and read Simpson's Boomerang. Rather chilly in evening so went to bed to get warm at 7⁴⁵ PM.

Nov 18. Woke up at 6 AM but went to sleep and got up at 7⁴⁵. Bright sunny day but chill wind. Breakfast at 8 then took a long walk. Shops closed and streets nearly deserted. Clouded over in forenoon laundry came back packed away except long legged underwear which I put on. Still cold. Finished my book & listened to radio. Slight shower about 5³⁰ PM. Succeeded more than Scotch mist. Streets dry again within an hour. Gave up and went to bed at 7³⁰ to get warm. Rained off and on during the night.

November 19. Got up and dressed at 7³⁰ AM. Very chilly, hot tea did not warm me much. After breakfast 8³⁰ sun shining so I took

a short walk but it clouded over and began to rain again. Very gloomy and chilly in the hotel. a few small gas heaters in lounge we used. Put on thermal underwear. Church at 11, guest minister sermon Jacobsen up the sycamore tree. Very cold and windy still. Gas heater lit for afternoon & evening in lounge, ^{Guffy a} reasonably comfortable near it got acquainted with Navy man staying here who has been in McCurdy supply dept for a year waiting to go home on the same plane as I. He has been very reticent until this afternoon but has opened out nicely. Brother in Annapolis father in army also uncles and cousins in army or navy. Became interested in marine biology and has apparently read a lot. Hopes to go into it when he leaves the Navy... Apparently only has had high school education.

Nov 20. Up at 6 had a hot bath but it was so cold I went back to bed until after 7 AM. After breakfast sat by heater in living room and talked with Guffy. Rained in the night still cloudy and windy, but cleared during the morning. Still chilly outside. Met a judge who retired at 70 and resumed law practice. Another lawyer retired ^{after 50 years} two years ago and is now a locum tenens for lawyers who take 6 months vacations in

Travel usually England. Very alert and interested in international problems. Still have a residual head cold, so expect to stay by the heater this afternoon. In evening a long very interesting conversation with the lawyer on the welfare state and its abuses industry etc

Nov 21. Up at 7 breakfast at 8. Clear & sunny still very cold. Goodale just telephoned no plane until the 25th. A long walk for exercise and window shopping bought a book of early New Zealand travel which I am enjoying. Went to bed at 8 PM to keep warm

Nov 22 Up at 7 breakfast at 8 AM. Wrote to Bertha and Anne. After a walk settled down with book, gas heater on in lounge in afternoon so quite comfortable. Went to bed at 8 PM to get warm

Nov. 23. Up at 7 breakfast at 8 AM. Still cold and cloudy, cold a little better. Cleared + took a walk in the sun for an hour and a half. Thanksgiving dinner of soup, steak-and kidney pie and apple sponge (apple sauce, sponge cake with custard sauce, served hot) with a cup of tea had in the afternoon and took a walk. Went to bed at 8 PM to keep warm

Nov 24 Up at 7 breakfast at 8 AM Clear and sunny this morning. Long walk until 11

Comfortably warm the first day I haven't needed a sweater. Finished New Zealand Travelers in the afternoon. Goodale called that I leave Sunday P.M. Station wagon will pick me up at 12³⁰ Nothing to read so went to bed about 8 P.M. Official Temperature 67° F

Nov. 25 Up at 7 break fast at 8 A.M. Clear & sunny Took a long walk through the Botanic Garden Although stream meanders through it no attempt at aquatics. Trees unbalanced mostly European and horticultural varieties a few from Chile Masses of Rhododendrons but very few species. Some beds of annuals Then visited Canterbury museum at edge of Botanic Garden. Period rooms mid Victorian some showing French influence in furniture, short street of shops of mid 19th century. Pre Maori & Maori civilization individual exhibits fine condition but rather few. All of birds mostly sea birds good exhibits of the extinct birds ship models and stage coach English pottery 18th & early 19th Century, small synoptic collection of Chinese pottery well displayed Art Museum closed, returned to hotel about noon. Quite warm, didn't need my sweater, Spent P.M. on notes for abstract of paper on Antarctic lichens in Paris next September if I decide to go. Took a short walk and read evening paper until

dinner at 6 PM. Noon temperature 75°F , people complaining of heat. Paid hotel bill and went to bed about 8 PM.

Nov 26. Up at 7^{30}AM finished packing, short walk breakfast 8^{30} brought baggage downstairs, mild sunny morning listened to good music on radio. Took a walk. Goodale called for me at 12^{15} drove to airport had lunch changed money. Left 2^{30} arrived Nandi 7^{30} - 9^{30}

Nov 26 Western hemisphere; Canton Island 5^{30} - 7^{30} with breakfast and walk on beach Hickham AFB at 4^{30}PM Immigration Customs Transit Officers Quarters bath shave & clean clothes, supper & to bed early

Nov 27 Up at 6^{30} breakfast 7, flight 438 good lunch on plane arrived Travis AFB at 7^{30}PM dinner at Officers Club until 10 then to bed

Nov 28 up at 7 called Bertha checked out at 8 AM due to board at 10^{45}AM fog closed in at 10^{30} so waited in Protocol lounge until 12^{45}PM then boarded and was soon after 1 PM and above fog. Sun set beautiful over sparsely covered mountains, Patterns of cities interesting over Mississippi & Ohio Valleys

November 27, Landed at Andrews Air
 Force Base at 1¹⁵ AM very long commut off by
 mustache Truck Taxi to National Airport, Washington DC
 arrived about 4 AM Breakfast at 6³⁰ called Bertha 7⁵⁰
 left at 9¹⁵ Eastern Airlines flight 485 Louisville 11¹⁵
 refueled, left at 12⁰⁰ M, Evansville CST 11³⁰ AM - 11⁵⁰ AM
 arrived in St Louis about 12⁴² PM about on time

Nov 6	cigarettes & matches (ship store)	\$ 1.25
	New Zealand £ = 2.80	
Nov 18	laundry	\$ 1-1-6
19	chambermaid tip	4-6
	church collection	10-0
21	Early travelers in N Zealand	3-18-9
22	envelopes and paper	2-9
	postage	3-0
26	Hotel Occidental 10 days	18-3-0
	lunch at airport	12-6
	flight lunch	9-0
26	Fiji supper	\$.50
	Fiji postage stamps current	7.50
26.85	breakfast Canton Isl	1.00
	supper	.25
27	room	1.00
	breakfast	25
	lunch	85
	dinner	1.45
28	room	3.90
29	taxi Andrews to Natl Airport	6.75
	handling baggage	25
	excess baggage	7.80
	breakfast	.90
	telephone call to Bertha	.10

Sept 25	Physical exam & inoculation	7.00
26	Sept State Passport Division	5 ⁰⁰
Oct 3	Dentist	20.00
9	Influenza & booster shots	2.00
18	Travelers Checks	2.00
18	W. Eastern Airlines ticket	75.30
19	cold. chisel	.71
20	excess baggage & handling	6.45
	Taxi airport to hotel	1.60
21	Hotel Statler	16.48
	taxi to airport	5 ⁰⁰
	breakfast	31
	supper	55
	lunch for flight	90
22	lunches for flight	2.60
	meals	2.95
	bus fares	55
23	room	2.00
	breakfast	5 ⁰⁰
	New Zealand £ = \$2.50	
26	lunch	4-0
27	pen	1-6
	lunch	6-0
	book	6-0
28	lunch	5-6
29	church collection	2-6
30	flight lunch	8-6
	lunch at airport	10-0
	chocolate bar	3-6
31	Hotel Queensborough	8-8-0
Nov 16	hair cut & shave	8-6
	book	6-3

